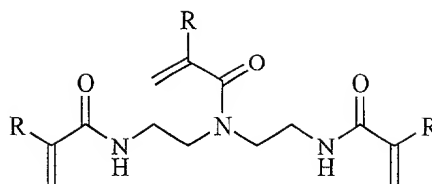
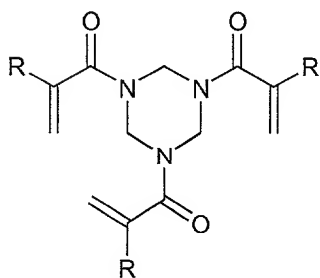


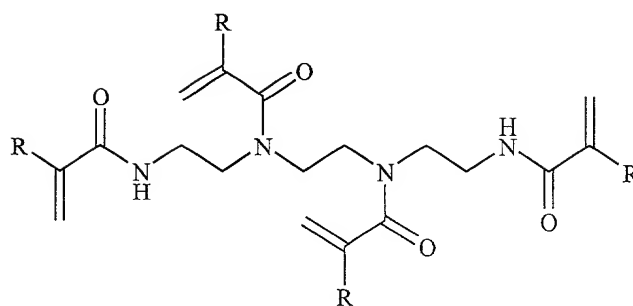
R=H, bis  
R=CH<sub>3</sub>, mbis



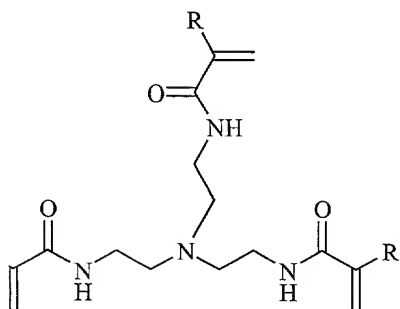
R=H, 3a  
R=CH<sub>3</sub>, 3b



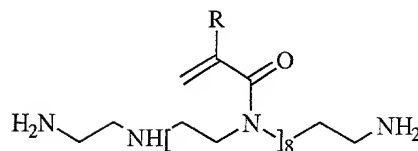
R=H, 1a  
R=CH<sub>3</sub>, 1b



R=H, 4a  
R=CH<sub>3</sub>, 4b



R=H, 2a  
R=CH<sub>3</sub>, 2b



R=H, 5a  
R=CH<sub>3</sub>, 5b

Figure 1

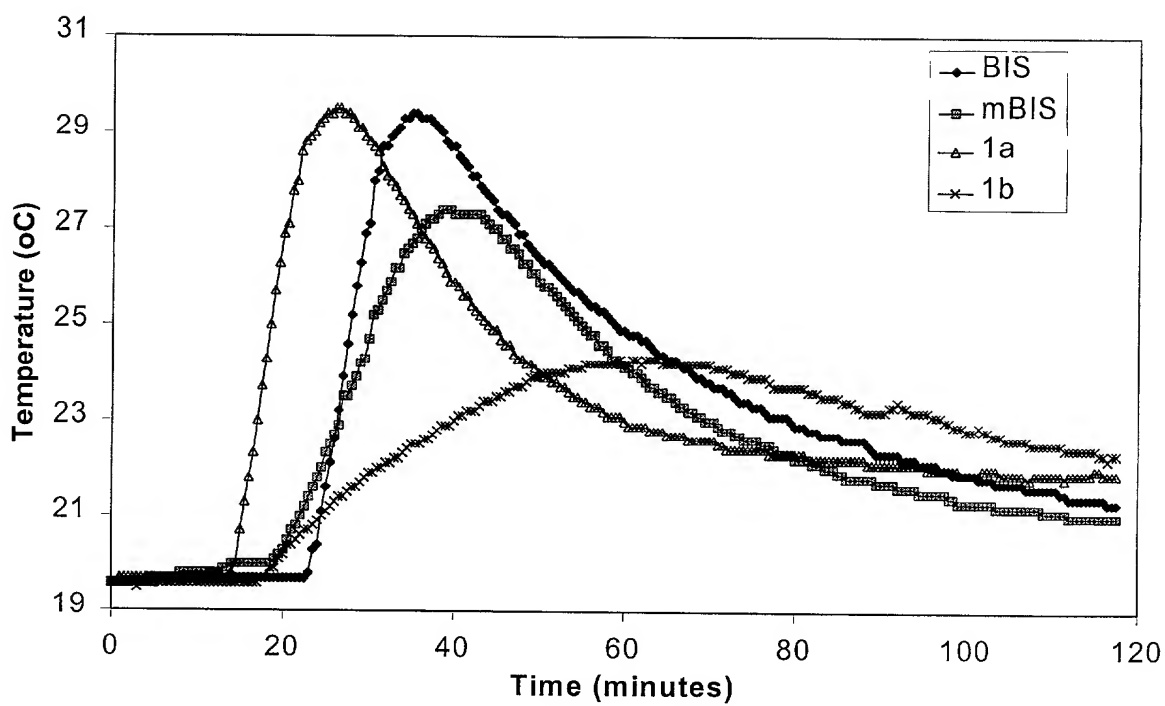


Figure 2

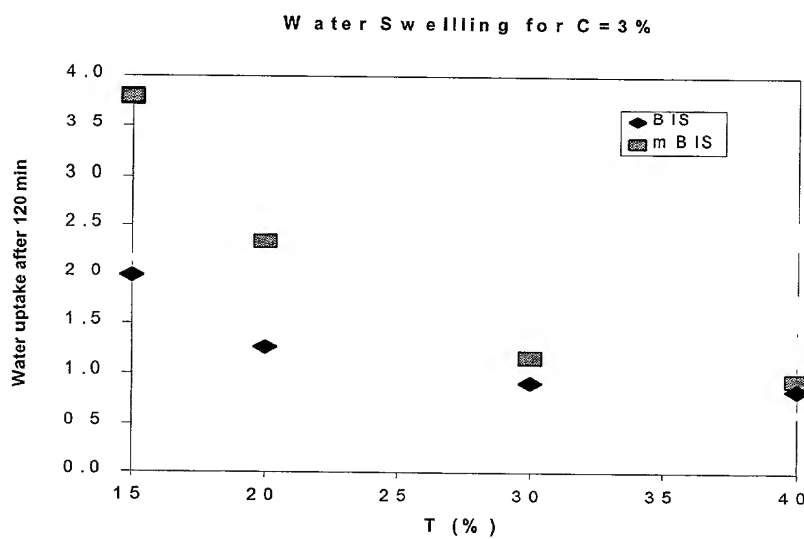


Figure 3

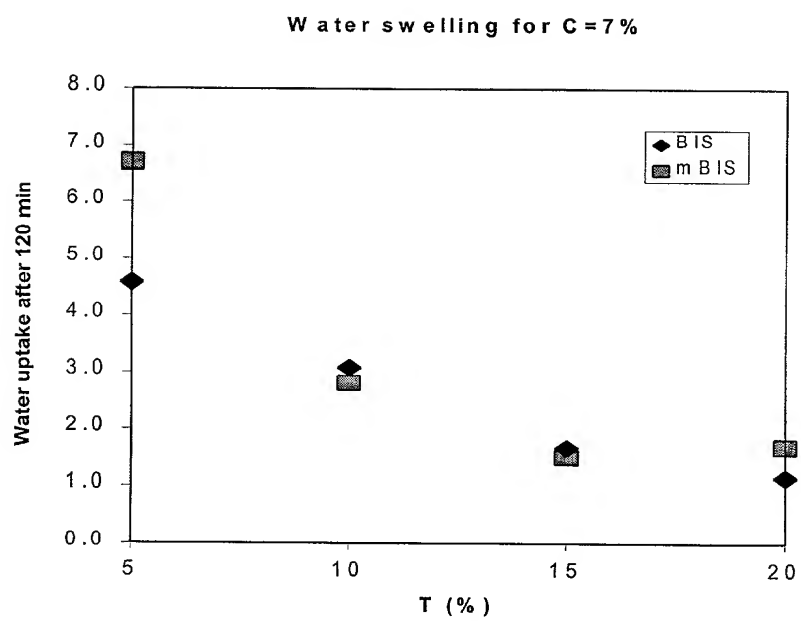


Figure 4

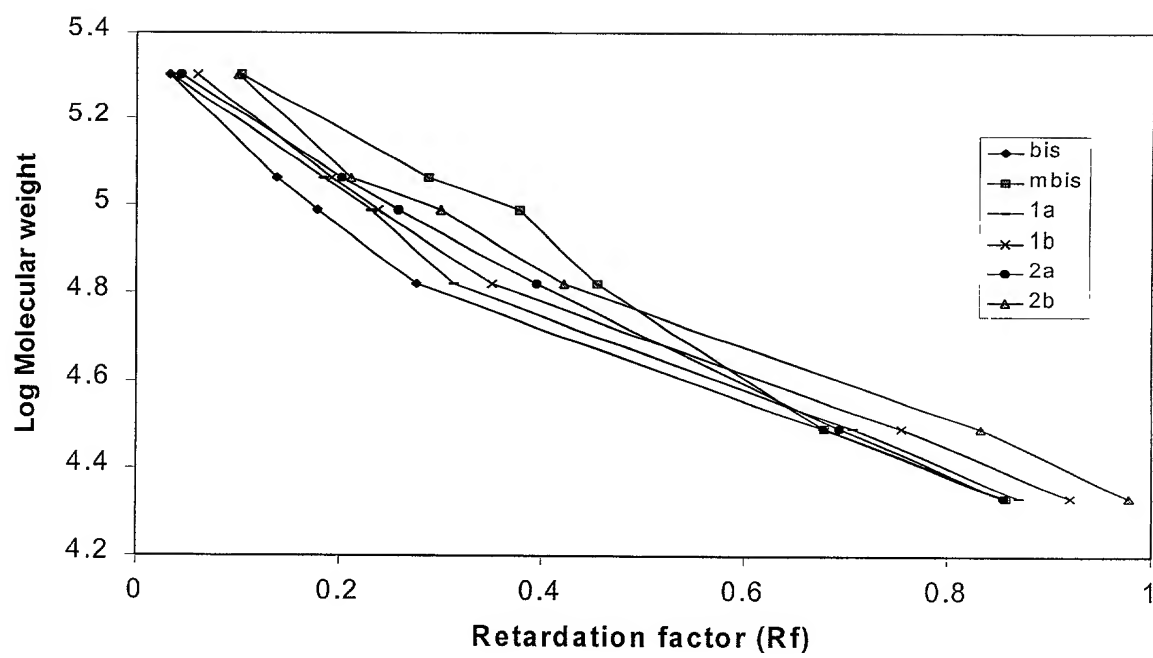


Figure 5a

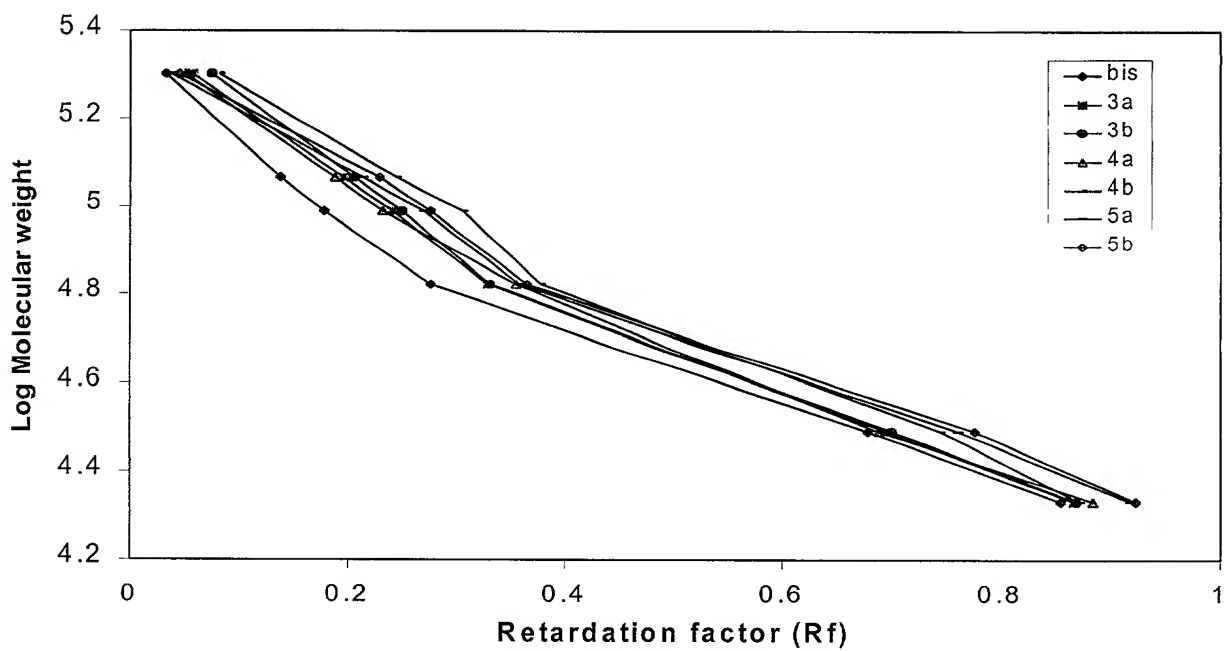


Figure 5b

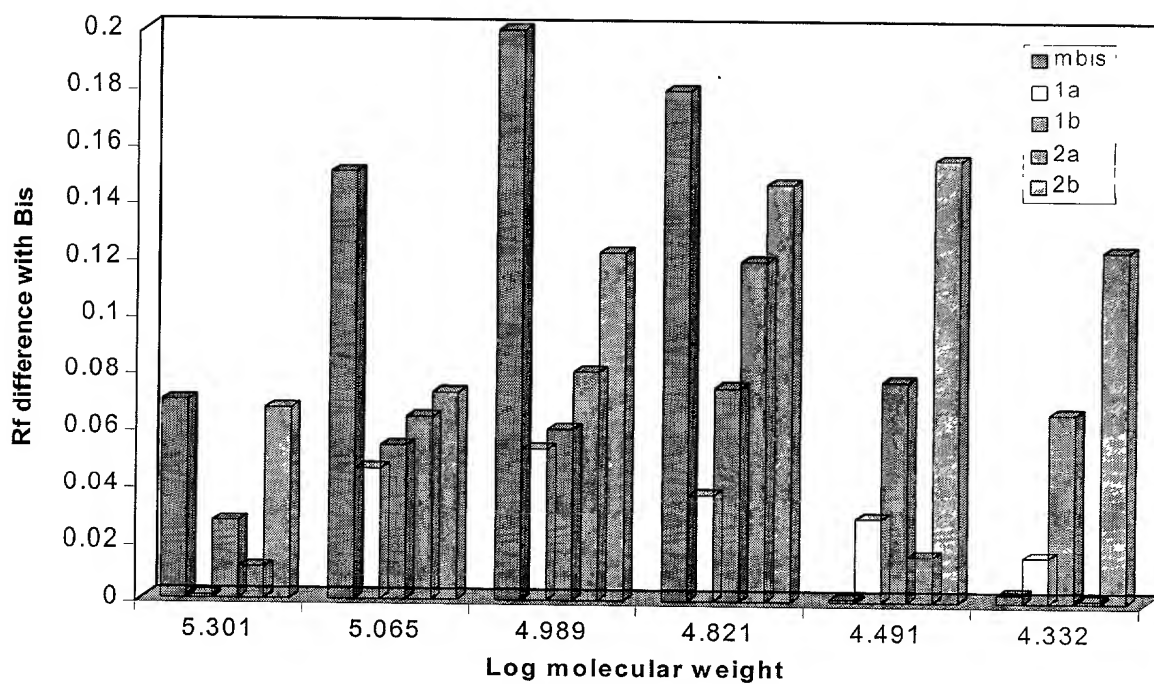


Figure 5c

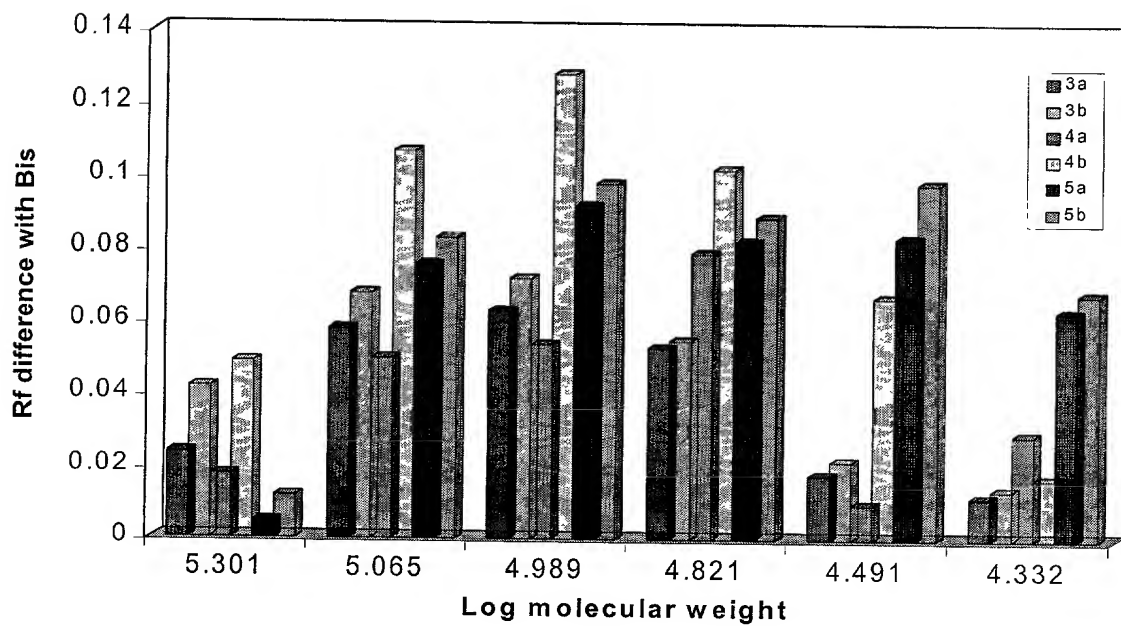


Figure 5d

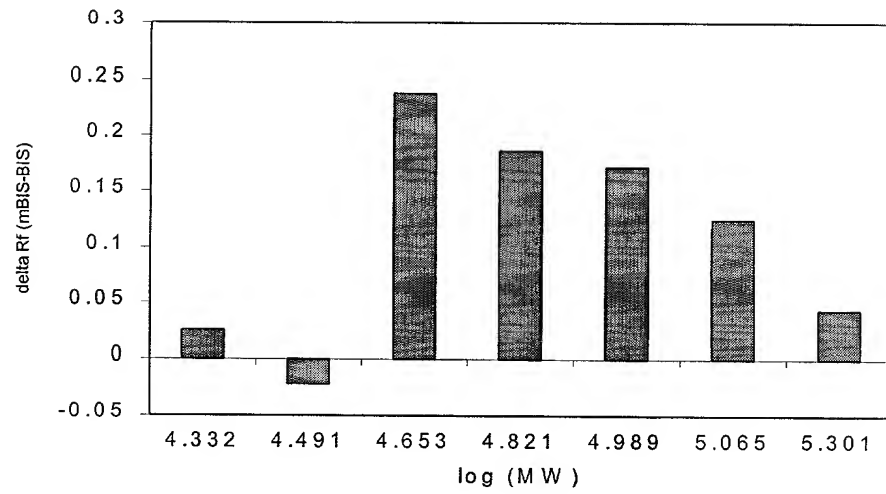


Figure 6

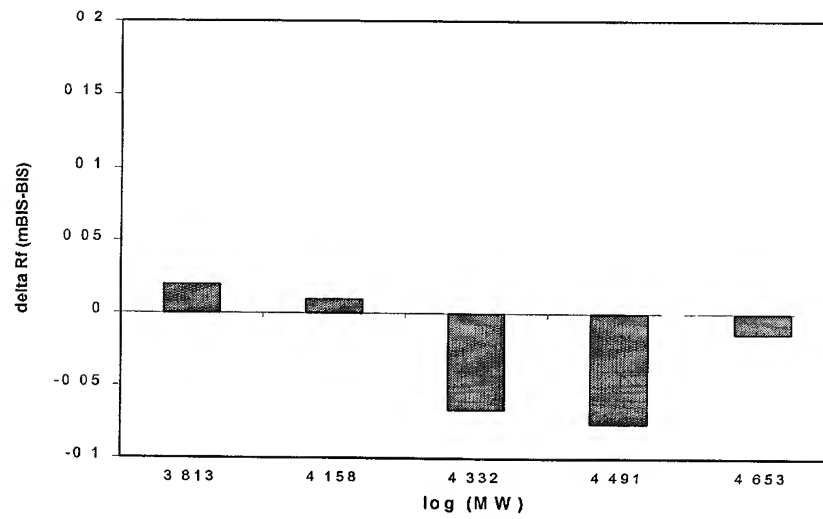


Figure 7

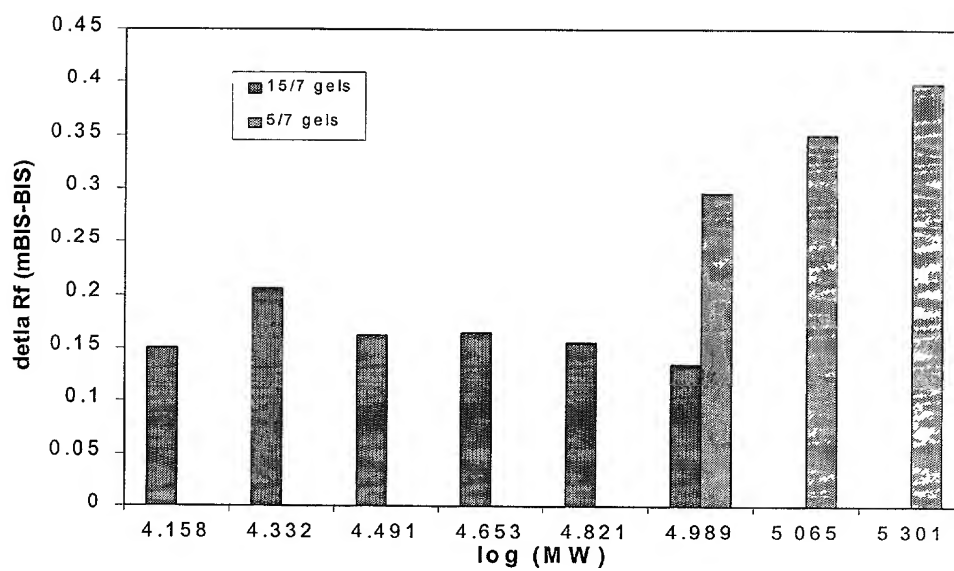


Figure 8

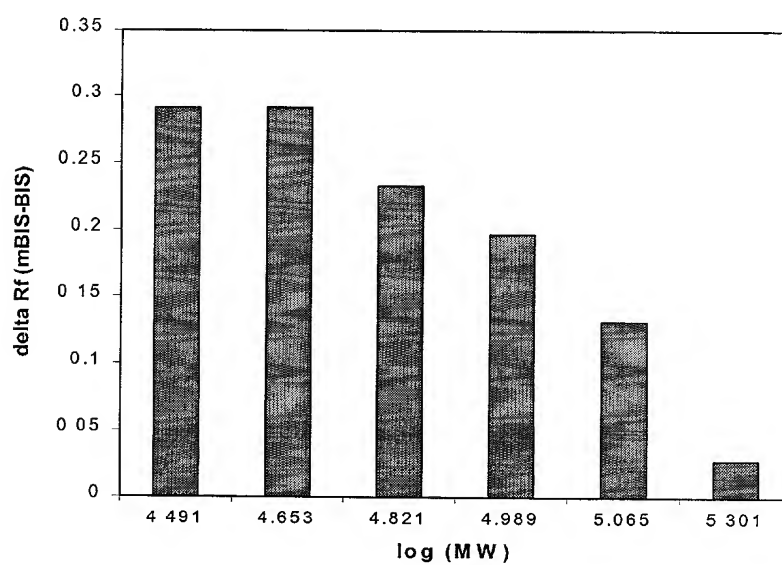


Figure 9



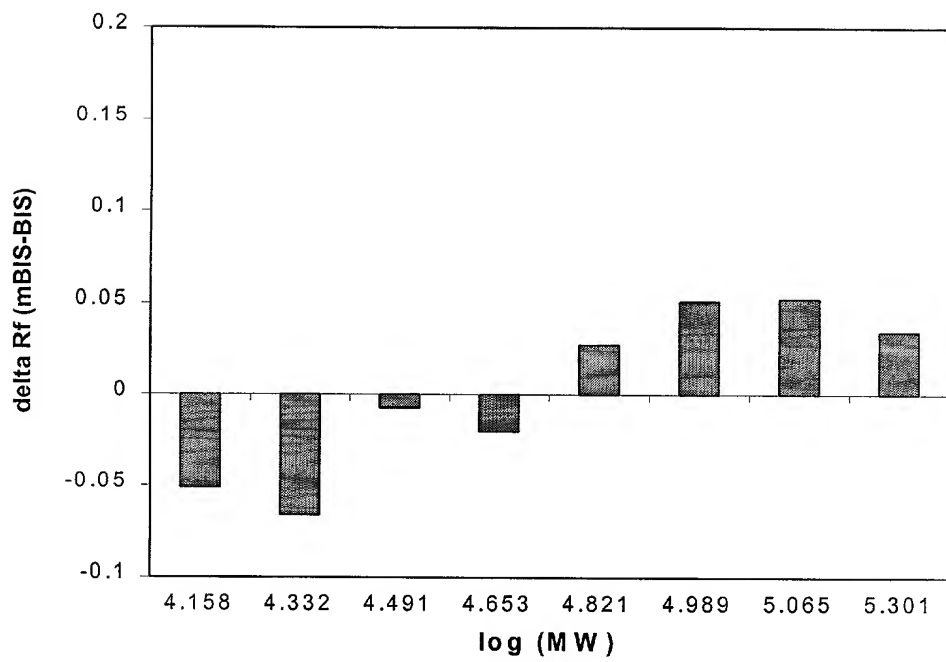
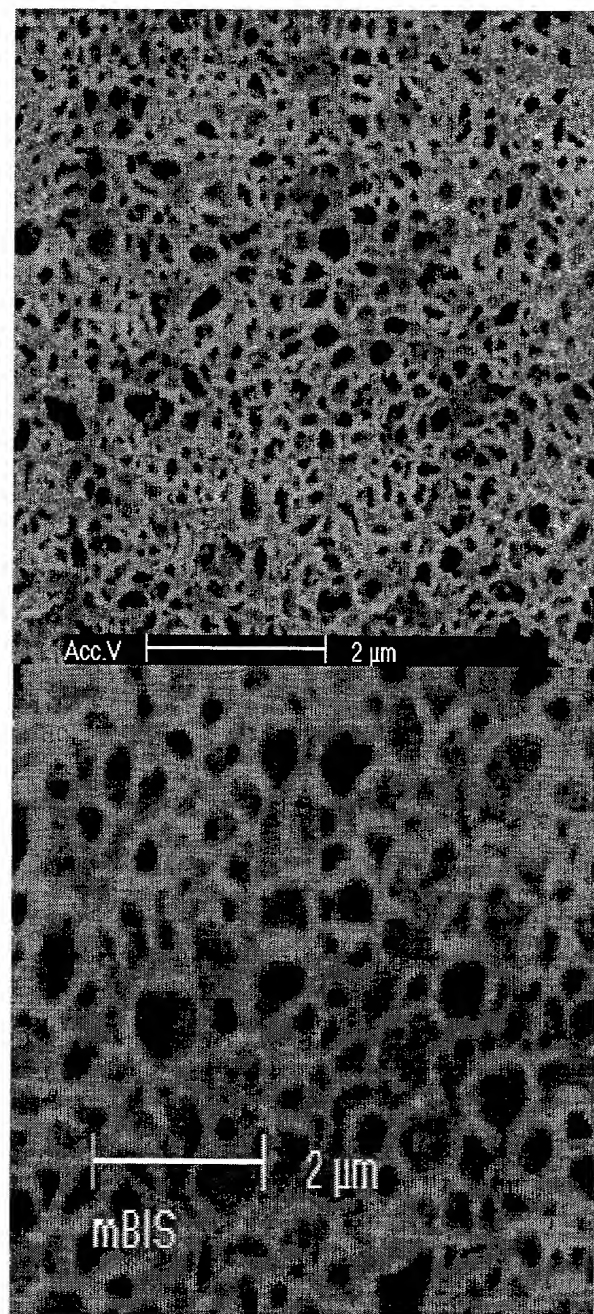


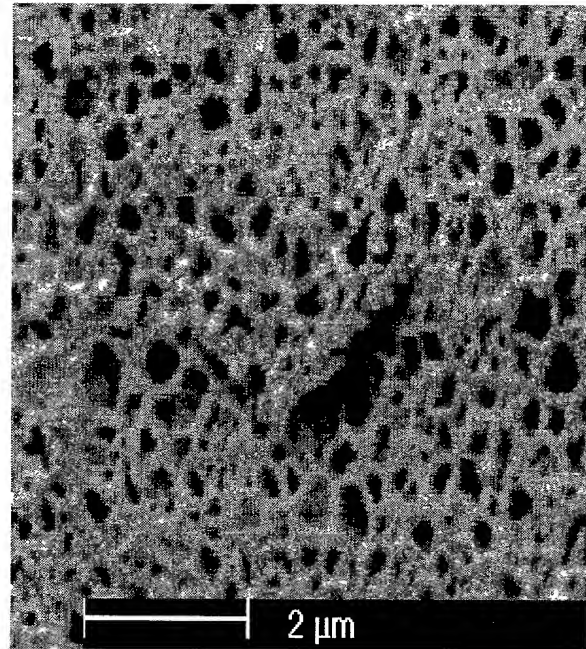
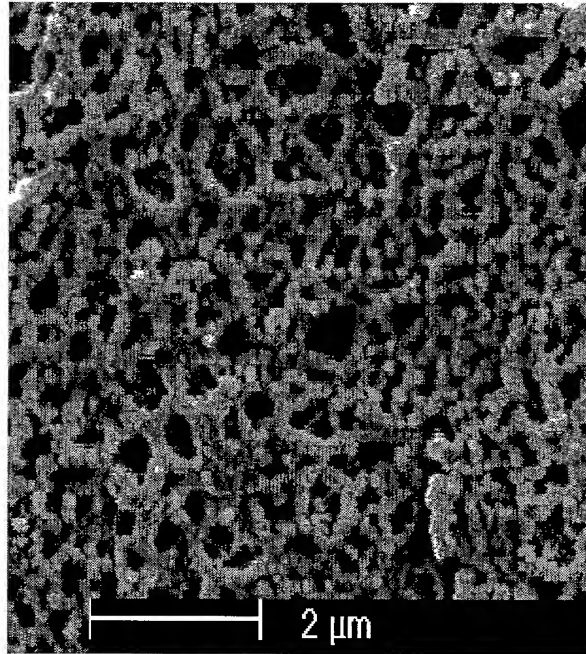
Figure 10



Bis

mBis

Figure 11a

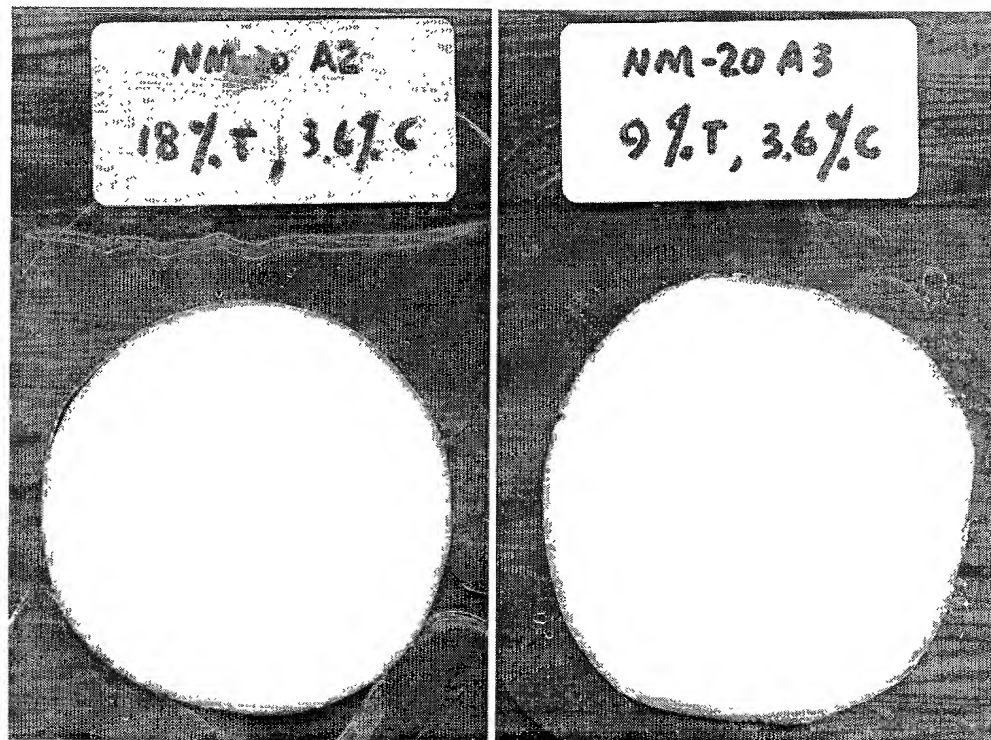


1a

1b

Figure 11b

HEMA/EGDMA gels



HEA/EGDMA gels

Figure 12a

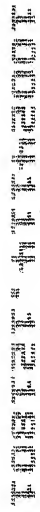


Figure 12b